

REMARKS/ARGUMENTS

The Applicants originally submitted Claims 1-21 in the application. In a previous response, the Applicants amended Claims 1, 8, 15, 17 and 18. In the present response, the Applicants have not amended, canceled or added any claims. Accordingly, Claims 1-21 are currently pending in the application.

I. Rejection of Claims 1-21 under 35 U.S.C. §103

The Examiner has rejected Claims 1-21 under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 7,046,649 to Awater, *et al.*, in view of U.S. Patent No. 6,882,635 to Eitan, *et al.* The Applicants respectfully disagree.

The Examiner recognizes that Awater fails to teach or suggest prohibiting interruption of a transmission of a second signal packet when a signal interpreter recognizes a first signal packet. To cure this deficiency of Awater, the Examiner cites Eitan. (*See* Final Rejection, page 3, relying on column 3, lines 1-42, of Eitan.) Eitan relates to reducing interference between two collocated transceiving subsystems. (*See* column 2, lines 54-56.) Eitan does not, however, provide any teaching or suggestion of prohibiting interruption of a transmission of a second signal packet *when* a signal interpreter *recognizes* a first signal packet. On the contrary, Eitan prevents interference by toggling transceivers between active and quiescent periods in a time domain multiplexed (TDM) manner. (*See* column 2, lines 65-67, and column 3, lines 1-42.)

Thus, instead of prohibiting interruption of a transmission of a second signal packet when a signal interpreter recognizes a first signal packet as recited in independent Claims 1, 8 and

15, Eitan prevents interferences by switching between transceivers based on time. At the end of its active period, each collocated transceiver either transmits one or more blocking signals or does not transmit signals to the one or more distant transceivers operating on its frequency band. (See column 3, lines 3-6.) As such, Eitan does not teach or suggest each element for which it has been cited and does not cure the deficiencies of Awater.

The cited combination of Awater and Eitan, therefore, individually or in combination, fails to provide a *prima facie* case of obviousness of independent Claims 1, 8 and 15 and Claims dependent thereon. Accordingly, the Applicants respectfully request the Examiner withdraw the §103(a) rejection of Claims 1-21 and allow issuance thereof.

Furthermore, the Examiner rejected Claims 17-18 for the same reasons set forth in the rejections of Claims 3-4. (See Final Rejection, page 6.) The Applicants respectfully point out, however, that Claims 17-18 do not include the same limitations as Claims 3-4 as asserted by the Examiner. Instead, Claim 17 includes a traffic manager configured to prohibit interrupting transmission of a second signal packet (a Bluetooth packet) by maintaining assertion of a Bluetooth transmission bus for a designated period of time after recognizing the first signal packet. Claim 18 includes where the traffic manager interrupts communication traffic of the first and second signal packets when receiving notification of a priority Bluetooth transmission. Thus, the Examiner has also not provided a *prima facie* case of obviousness for the additional limitations of Claims 17-18.

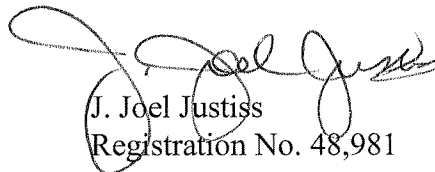
II. Conclusion

In view of the foregoing remarks, the Applicants continue to see all of the Claims currently pending in this application to be in condition for allowance and therefore earnestly solicit a Notice of Allowance for Claims 1-21.

The Applicants request the Examiner to telephone the undersigned attorney of record at (972) 480-8800 if such would further or expedite the prosecution of the present application. The Commissioner is hereby authorized to charge any fees, credits or overpayments to Deposit Account 08-2395.

Respectfully submitted,

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